

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Donald Colin Murray OATES

Serial No.: 10/031,254

Filed: October 23, 2001

Title: AN IMPROVED ELECTRICAL

<u>X</u> under 37 CFR 1.97(b), or

SUBSTATION

Attorney Docket No.: P/70038/Alstom

Group Art Unit: 2838

Examiner:

RECEIVED
NOV -7 2002

Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

	(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
	under 37 CFR 1.97(c) together with either a: Statement under 37 CFR 1.97(e), or a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
· · · · · · · · · · · · · · · · · · ·	under 37 CFR 1.97(d) together with a: Statement under 37 CFR 1.97(e), and a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. <u>EL 659 645 104 US</u> in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: November 4, 2002

Typed Name: Alan ISRAEL

Signature:

Respectfully submitted,

Alan Israel

Attorney/Agent for Applicant(s)

Reg. No. 27564

Date: November 4, 2002

Telephone No.: 212-697-3750

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

٠ ٠	Under the Paperwork Rec	lugion	Act of 1995, no persons	are required to respond to a collection of	f information unless it displays a valid OMB control number
Substit	ute for form 1449A/PTO	T	NOV 0 4 2002	Co	omplete if Known
			M. 2	Application Number	10/031,254
INFORMATION DISCLOSURE				Filing Date	October 23, 2001
ST	STATEMENT BY APPLICANT		First Named Inventor	Donald Colin Murray OATES	
"				Group Art Unit	2838
	(use as many sheets	as nec	essary)	Examiner Name	
Sheet	1	of	1	Attorney Docket Number	P/70038/Alstom

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent	Document Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document	Pages, Columns, Lines, Where Relevant	
iiiiiais		Number	(if known)		MM-DD-YYYY	Passages or Relevant Figures Appear	
		5,109,185		Ball	04/29/1992		
		5,108,058		Ionescu, et al.	05/21/1991		
				· · · · · · · · · · · · · · · · · · ·			
				•			
						·	

FOREIGN PATENT DOCUMENTS								
Cite No.1	Fo	oreign Patent Docu	ment	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,		
	Office ³ Number⁴		Kind Code⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Le	
	DE 29	99 10 979 U 1		Germany	10/14/1999			
							ļ	
							<u> </u>	
								
							ļ	
							 	
							+	
		Cite No. ¹ Office ³	Cite	Cite No.1 Office³ Number⁴ Kind Code⁵ (if known)	Cite No.1 Office³ Number⁴ Kind Code⁵ (if known) Name of Patentee or Applicant of Cited Document	Cite No.1 Office ³ Number ⁴ Kind Code ⁵ (if known) Name of Patentee or Applicant of Cited Document MM-DD-YYYY	Cite No.1 Office3 Number4 Kind Code5 (if known) Name of Patentee or Applicant of Cited Document MM-DD-YYYY Date of Publication of Cited Document MM-DD-YYYY Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

Examiner	Date	Ĭ	
Signature	Considered		

^{*}EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.